IAP5 Rec'd PCT/PTO 27 SEP 2006 10/594563

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Takashi HOTTA, et al.

Group Art Unit : (Unassigned)

Application No. : (Natl. Phase of PCT/JP2005/005069)

Examiner : (Unassigned)

Filed : (Herewith)

Docket No. : 77661/73

For : **DELIVERY PIPE**

INFORMATION DISCLOSURE STATEMENT

U.S. PATENT AND TRADEMARK OFFICE Customer Service Window Randolph Bldg. 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

- 1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action

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on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution. 10/594563
☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
□ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
C. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).
☐ 3. This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
□ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
☐ 4. Relevance of the non-English language reference(s) is discussed in the present specification.
☐ 5. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
☐ 6. A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix attached hereto.

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7. The Examiner's attention is directed Application No, filed, which is directed matter. The identification of this U.S. Patent Application of secrecy as to that application now or upoapplication as a patent. The Examiner is respectful application and the art cited therein during examination.	ication is not to be construed as a on issuance of the present ully requested to consider the cited
☐ 8. This application is one of a series of the attached Appendix, which are directed to relat identification of those U.S. Patent Applications is r secrecy as to those applications now or upon issu a patent. The Examiner is respectfully requested and the art cited therein during the examination.	ed technical subject matter. The not to be construed as a waiver of ance of the present application as
9. The reference(s) was/were cited by application No. filed filed earlier filing date under 35 U.S.C. §120. Thus, co attached. 37 CFR §1.98(d).	, which is relied upon for an
☑ 10. English-language Abstracts are attareferences.	ached to the non-English language
☑ 11. Copies of U.S. references are not re	quired.
☑ 12. Other: Four of the references were Report, a copy of which is enclosed, together with	
Date: 27 September 2006	Respectfully submitted, William E. Curry Reg. No. 43,572
KENYON & KENYON LLP 1500 K Street, N.W.	-

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	Substitute for form 1449A/PTO				Complete if Known				
				Application Number	(Natl. phase of PCT/JP05/005069)				
INFORMATION DISCLOSURE		Filing Date	(Herewin) 174505						
	STATEMENT BY APPLICANT		First Named Inventor	Takashi HOTTA					
		Art Unit	(Unassigned)						
(Use as many sheets as necessary)		Examiner Name	(Unassigned)						
	Sheet	1	of	1	Attorney Docket Number	77661/73			

U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *		Number - Kind Code ² (if known)			Passages or Relevant Figures Appear
	1	US-2003/106535 A1	06/12/03	ZDROIK et al.	
	2	US-5,617,827 A	04/08/97	ESHLEMAN et al.	
	 				
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	FOREIGN PATENT DOCUMENTS					
Examiner	Cite No.1	Foreign Patent Document	Publication Name of Patentee or		Pages, Columns, Lines, Where Relevant	
Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵
	1	JP 2002-339835 A	11/27/02	MARUYASU INDUSTRIES CO LTD		ABS
	2	EP 1 445 475 A1	08/11/04	DELPHI TECHNOLOGIE S, INC.		
	3	JP 2002-061552 A	02/28/02	SANOH INDUSTRIAL CO LTD		ABS
	4	JP 2002-364489 A	12/18/02	TOYOTA MOTOR CORP		ABS
	5	JP 09-053541 A	02/25/97	TOYODA GOSEI CO LTD		ABS
	6	JP 2001-241368 A	09/07/01	SANOH INDUSTRIAL CO LTD		ABS
	7	WO 01/65106 A1	09/07/01	SANOH KOGYU KK		ABS
L	L					

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if Exclicit learnings. English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.